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# City of Charlotte North Carolina dba Charlotte Area Transit System

2018 Annual Agency Profile

**Database Information** 

NTDID: 40008

Reporter Type: Full Reporter

600 East Fourth Street Charlotte, NC 28202-2858

#### **General Information**

# Service Consumption

116,204,351 Annual Passenger Miles (PMT) 22,516,607 Annual Unlinked Trips (UPT) 73,194 Average Weekday Unlinked Trips

45,466 Average Saturday Unlinked Trips 27,359 Average Sunday Unlinked Trips

Other UZAs Served

38 Pop. Rank out of 498 UZAs 200 Gastonia, NC-SC, 295 Rock Hill, SC, 167 Concord, NC, 0 North

Carolina Non-UZA

Charlotte, NC-SC

# Service Area Statistics

675 Square Miles 1,259,950 Population

**Urbanized Area Statistics - 2010 Census** 

741 Square Miles

1,249,442 Population

#### Service Supplied

16,386,292 Annual Vehicle Revenue Miles (VRM) 1,089,205 Annual Vehicle Revenue Hours (VRH)

404 Vehicles Operated in Maximum Service (VOMS) 650 Vehicles Available for Maximum Service (VAMS)

# **Modal Characteristics**

Vahialaa O	a a sata d					
venicies O	perated					
in Maximum	Service		Uses	of Capital Funds		
Directly	Purchased	Revenue	Systems and	Facilities and		
Operated	Transportation	Vehicles	Guideways	Stations	Other	Total
71		\$8,535,108	\$0	\$0	\$0	\$8,535,108
69		\$3,662,402	\$0	\$0	\$0	\$3,662,402
21		\$0	\$75,479,833	\$1,224,969	\$1,536,614	\$78,241,416
190		\$8,632,494	\$923,167	\$119,883	\$1,570,789	\$11,246,333
2		\$0	\$13,273,250	\$0	\$22,062	\$13,295,312
51		\$1,132,886	\$0	\$0	\$0	\$1,132,886
404	-	\$21,962,890	\$89,676,250	\$1,344,852	\$3,129,465	\$116,113,457
	in Maximum Directly Operated 71 69 21 190 2 51	Operated         Transportation           71         -           69         -           21         -           190         -           2         -           51         -	In Maximum Service   Directly   Purchased   Vehicles   71   - \$8,535,108   69   - \$3,662,402   21   - \$0   190   - \$8,632,494   2   - \$10   51   - \$1,132,886	In Maximum Service   Uses	In Maximum Service   Uses of Capital Funds   Purchased   Purchas	In Maximum Service

#### **Financial Information**

100.0%

67.6%

12.3%

0.0%

20.1%

100.0%

\$116,113,457

\$98,252,536

\$17,942,770

\$29,171,020

\$145,366,326

\$22,521,313

\$0

\$0

Sources of Operating Funds Expended						
Fares and Directly Generated	\$29,942,244	17.8%				
Local Funds	\$111,814,132	66.6%				
State Funds	\$11,218,295	6.7%				
Federal Assistance	\$14,912,968	8.9%				

**Total Operating Funds Expended** \$167,887,639 100.0%

### Sources of Capital Funds Expended

2.9% Fares and Directly Generated \$3,330,803 Local Funds \$12,291,296 10.6% State Funds \$46,338,115 39.9% \$54.153.243 Federal Assistance 46.6%

Summary of Operating Expenses (OE)

**Total Capital Funds Expended** 

Materials and Supplies

**Total Operating Expenses** 

Purchased Transportation

Other Operating Expenses

Purchased Transportation (Reported Separately)

Fixed Guidoway Vehicles Available

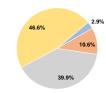
Reconciling OE Cash Expenditures

Labor



66.6%

**Operating Funding Sources** 



	Vehicles O	perated					
Modal Overview	in Maximum	Service					
	Directly	Purchased	Revenue	Systems and	Facilities and		
Mode	Operated	Transportation	Vehicles	Guideways	Stations	Other	Total
Commuter Bus	71	-	\$8,535,108	\$0	\$0	\$0	\$8,535,108
Demand Response	69	-	\$3,662,402	\$0	\$0	\$0	\$3,662,402
Light Rail	21	-	\$0	\$75,479,833	\$1,224,969	\$1,536,614	\$78,241,416
Bus	190	-	\$8,632,494	\$923,167	\$119,883	\$1,570,789	\$11,246,333
Street Car Rail	2	-	\$0	\$13,273,250	\$0	\$22,062	\$13,295,312
Vanpool	51	-	\$1,132,886	\$0	\$0	\$0	\$1,132,886
Total	404	-	\$21,962,890	\$89,676,250	\$1,344,852	\$3,129,465	\$116,113,457

Service Efficiency

# Operation Characteristics

Operation onaracteristics								rixeu Guiueway	vernicles Available			
	Operating		Uses of	Annual	Annual	Annual Vehicle	Annual Vehicle	Directional	for Maximum	Vehicles Operated in	Percent Av	erage Fleet
Mode	Expenses	Fare Revenues	Capital Funds	Passenger Miles	Unlinked Trips	Revenue Miles	Revenue Hours	Route Miles	Service	Maximum Service	Spare Vehicles Ag	ge in Yearsa
Commuter Bus	\$15,067,931	\$4,356,387	\$8,535,108	12,850,952	895,792	1,199,780	58,331	7.7	86	71	17.4%	8.9
Demand Response	\$13,037,601	\$817,205	\$3,662,402	2,680,605	259,702	2,449,889	143,298	0.0	81	69	14.8%	5.1
Light Rail	\$21,366,867	\$3,974,025	\$78,241,416	29,838,989	5,788,961	1,420,469	89,679	37.3	42	21	50.0%	7.0
Bus	\$92,406,617	\$17,038,438	\$11,246,333	64,906,594	15,069,601	10,257,746	768,857	7.7	312	190	39.1%	8.9
Street Car Rail	\$1,486,118	\$0	\$13,295,312	305,793	371,585	47,265	8,893	2.6	3	2	33.3%	14.0
Vanpool	\$2,001,192	\$377,119	\$1,132,886	5,621,418	130,966	1,011,143	20,147	0.0	126	51	59.5%	6.2
Total	\$145,366,326	\$26,563,174	\$116,113,457	116,204,351	22,516,607	16,386,292	1,089,205	55.2	650	404	37.8%	

#### Performance Measures

Mode	Operating Expenses per Vehicle Revenue Mile	Operating Expenses per Vehicle Revenue Hour
Commuter Bus	\$12.56	\$258.32
Demand Response	\$5.32	\$90.98
Light Rail	\$15.04	\$238.26
Bus	\$9.01	\$120.19
Street Car Rail	\$31.44	\$167.11
Vanpool	\$1.98	\$99.33
Total	\$8.87	\$133.46

# Convince Effectiveness

	Service Effectiveness						
Mode	Operating Expenses per Passenger Mile	Operating Expenses per Unlinked Passenger Trip	Unlinked Trips per Vehicle Revenue Mile	Unlinked Trips per Vehicle Revenue Hour			
Commuter Bus	\$1.17	\$16.82	0.7	15.4			
Demand Response	\$4.86	\$50.20	0.1	1.8			
Light Rail	\$0.72	\$3.69	4.1	64.6			
Bus	\$1.42	\$6.13	1.5	19.6			
Street Car Rail	\$4.86	\$4.00	7.9	41.8			
Vanpool	\$0.36	\$15.28	0.1	6.5			
Total	\$1.25	\$6.46	1.4	20.7			



# Notes:

<sup>a</sup>Demand Response - Taxi (DT) and non-dedicated fleets do not report fleet age data.